

Amendments to the Specification:

Please insert the following Abstract after the Claims:

--

ABSTRACT

A separator for separating particles entrained in a fluid is disclosed. The separator includes a sleeve adapted to be mounted over a rotatable shaft for forming a cavity therebetween, an inlet to the cavity, an outlet to the cavity and means for imparting a centrifugal force on fluid within the cavity. The means for imparting the centrifugal force is operatively connected to the shaft so that, in use, spinning of the shaft creates the centrifugal force. In use, a slurry of fluid and particles enters the cavity through the inlet, the particles are caused to separate from the fluid by action of the centrifugal force, and the separated particles and fluid leave the cavity via the outlet with the particles tending to be closer to the sleeve than the shaft.--